I 05 (08/01/2005) (OM 07/28/2005

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 3

Complete if Known	
Application Number	09/930,836
Filing Date	August 15, 2001
First Named Inventor	Paul C. Kocher
Group Art Unit	2132
Examiner Name	Justin T. Darrow
Attorney Docket No.r	44424162-8724

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Document Number Number-Kind Code[2] (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Class/Subclass Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
JD		4,211,919 A	07/08/1980	Michel Ugon	235/487
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JD		WO 99/08411 A2	02/18/1999	Jonathan Stiebel	H04K 1/00	☐

Examiner Signature	Justin Darrow	Date Considered	08/2/2005

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OTHER ITEMS – NON PATENT LITERATURE DOCUMENTS			
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JD		5,546,463A	08-13-1996	Anthony A. Caputo et al.	380/25

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JD		EP 0 656 708 A1	06-07-1995	International Business Machines Corporation	H04L 9/08	☐
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Examiner Signature	Justin Darrow	Date Considered	08/21/2005

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JD		4,211,919 A	07/08/1980	Ugon	235/487

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JD		EP1204948B1	1/2/2001	Leydier	G06K 19/073	
						☐

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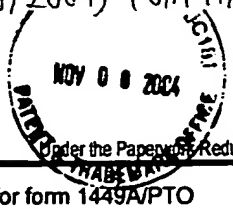

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JD		EP 0 660 562 A2	6/28/1995	General Instrument Corporation of Delaware	H04L 9/00	☐
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JP	CJ	WAYNER, P., "Code Breaker Crack Smart Cards, Digital Safe", New York Times, United States, 06/22/98, on the World Wide Web at: http://www.nytimes.com/library/tech/98/06/biztech/articles/22card.html	

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Attorney Docket Number	44424162-8724

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Examiner Initials*	Cite No.[1]	Document Number Number-Kind Code[2] (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Class / Subclass Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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Examiner Initials*	Cite No.[1]	Foreign Patent Number Country Code[3] Number[4] Kind Code[5] (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Class / Subclass Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T[6]
	AS	EP 0 529 261 A2	03/03/1993	IBM Corp.	H04L 9/28	☐
	AT	EP 0 582 395 A2	02/09/1994	Digital Equipment Corp.	H04L 29/06	☐
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Examiner Signature	Justin Darrow	Date Considered	08/2/12005

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 2 of 4

Complete if Known	
Application Number	09/930,836
Filing Date	August 15, 2001
First Named Inventor	Paul C. Kocher
Group Art Unit	2132
Examiner Name	Darrow, Justin T.
Attorney Docket Number	44424162-8724

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Document Number Number-Kind Code[2] (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Class/Subclass Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
JD	AU	US-5,552,776 A	09/03/1996	Wade et al.	340/825.31
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Examiner Signature	Justin Darrow	Date Considered	08/21/2005

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Substitute for form 1449B/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	09/930,836
				Filing Date	August 15, 2001
				First Named Inventor	Paul C. Kocher
				Group Art Unit	2132
(use as many sheets as necessary)				Examiner Name	Darrow, Justin T.
Sheet	3	of	4	Attorney Docket Number	.44424162-8724

OTHER ITEMS – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T[2]
	B G	BELLARE et al., "Incremental Cryptography: The Case of Hashing and Signing" in: DESMEDT, Y., Advances in Cryptology - Crypto '96 (Berlin, Springer, 1996), pp. 104-113	
	B H	MENZES et al., "Handbook of Applied Cryptography" (CRC Press, 1996), pages including 285-298, 312-319, 452-462, 475, 512-524	
	B I	Bank Technology News. "Cries of Wolf Over Smart Card Security?" Faulkner & Gray, Inc. 01 November 1996	
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(use as many sheets as necessary)				Examiner Name	Darrow, Justin T.
Sheet	4	of	4	Attorney Docket Number	44424162-8724

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Examiner Initials*	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T[2]
JD	BO	KOBLITZ, "A Course in Number Theory and Cryptography" 2e, 1994, Chapter III; pgs. 53-77	
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Examiner Signature	Justin Darrow	Date Considered	08/21/2005

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